

Daily Activity Report

June 09, 2021

Holy Trinity Cemetery Area 6 & 7 Site
5380 and 5382 Robert Avenue
Lewiston, Niagara County, New York

Prepared by:

Superfund Technical Assessment & Response Team V
Weston Solutions, Inc.
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Prepared for:

U.S. Environmental Protection Agency, Region II
Superfund and Emergency Management Division
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Personnel On-Site:

EPA OSC – Peter Lisichenko, Patrick Ahern

START V – Thomas O'Donnell and David Benoit

ERRS Contractor: Environmental Restoration (ER) with US Ecology

Weather: Cloudy, 10% chance of rain, Lo: 61°F, High: 85°F, Winds: 5 mph SSW, 100% humidity.

Health and Safety: Safety topics included: COVID-19, heavy equipment awareness, heat stress, using proper personal protective equipment (PPE), ticks, and radiation hazards.

Activities Completed:

1. The U.S. Environmental Protection Agency's (EPA) Emergency and Rapid Response Services (ERRS) contractor, ER, continued to excavate soil in the Area 6 driveway and Area 7 driveway to fill super sacks that were then staged in the super sack staging area on Colt Ave.
2. EPA's Superfund Technical Assessment & Response Team V (START V) contractor, Weston Solutions, Inc., continued to screen concrete and soil to inform excavation activities.
3. START V continued to screen concrete pallets and super sacks' radiation levels to inform future disposal activities.
4. START V conducted community air monitoring to ensure regulatory compliance and to preserve the health and safety of personnel and civilians nearby.
5. At the end of the workday, START V uploaded field data to the EPA internet SharePoint site designated for the Site.

Planned Activities for June 10, 2021:

1. START V will continue to screen concrete, soil, and super sacks to inform excavation activities.
2. ERRS will continue soil in the Area 7 driveway and the Area 6 driveway to fill super sacks that will be staged in the super sack staging area on Colt Ave.
3. START V will continue community air monitoring.
4. START V will continue collecting soil, slag, and wipe samples as needed.

Soil Excavation & Backfill Data:

| | |
|--|----------------|
| Soil Mass Excavated Today (In Pounds) | 164,595 |
| Cumulative Soil Mass Excavated (In Pounds) | 386,086 |
| Super Sacks Staged Today (# of Super Sacks) | 43 |
| Cumulative Super Sacks Staged (# of Super Sacks) | 105 |
| Concrete Excavated Today (In Pounds) | 10,306 |
| Cumulative Concrete Excavated (In Pounds) | 25,203 |
| Concrete Pallets Staged Today (# of Pallets) | 8 |
| Cumulative Concrete Pallets Staged (# of Pallets <i>or</i> Stacks) | 14 |
| Total Number of Disposal Trucks Today | 0 |
| Total Number of Disposal Trucks to Date | 0 |
| Soil Volume Transferred to Disposal Trucks | 0 |
| Cumulative Disposal Volume Removed to Date (In Tons) | 0 |
| Number of Backfill Trucks Today | 0 |
| Number of Backfill Trucks to Date | 0 |
| Backfill Received Today (In Tons) | 0 |
| Cumulative Backfill Volume to Date (In Tons) | 0 |

Site Photographs:



View of ERRS excavating Area 6 driveway.



View of START V setting up air monitoring station AS03.



View of the super sack and concrete staging area.



View of ERRS laying down additional MegaDeck mats.



View of ERRS cutting concrete in Area 7 driveway.

Daily Weather Summary:

| TEMPERATURE (°F) | | PRECIPITATION (inches) | WIND SPEED (mph) | | WIND DIRECTION | RELATIVE HUMIDITY (Daily Average %) |
|---------------------|------------------|---------------------------|---------------------|---------------------|---|---|
| <u>High</u> 85 | <u>Low</u> 61 | 0.0 | <u>High</u> 4 | <u>Average</u> 4 | <u>High</u> SSW <u>Highest Gust</u> SSW | 100 |

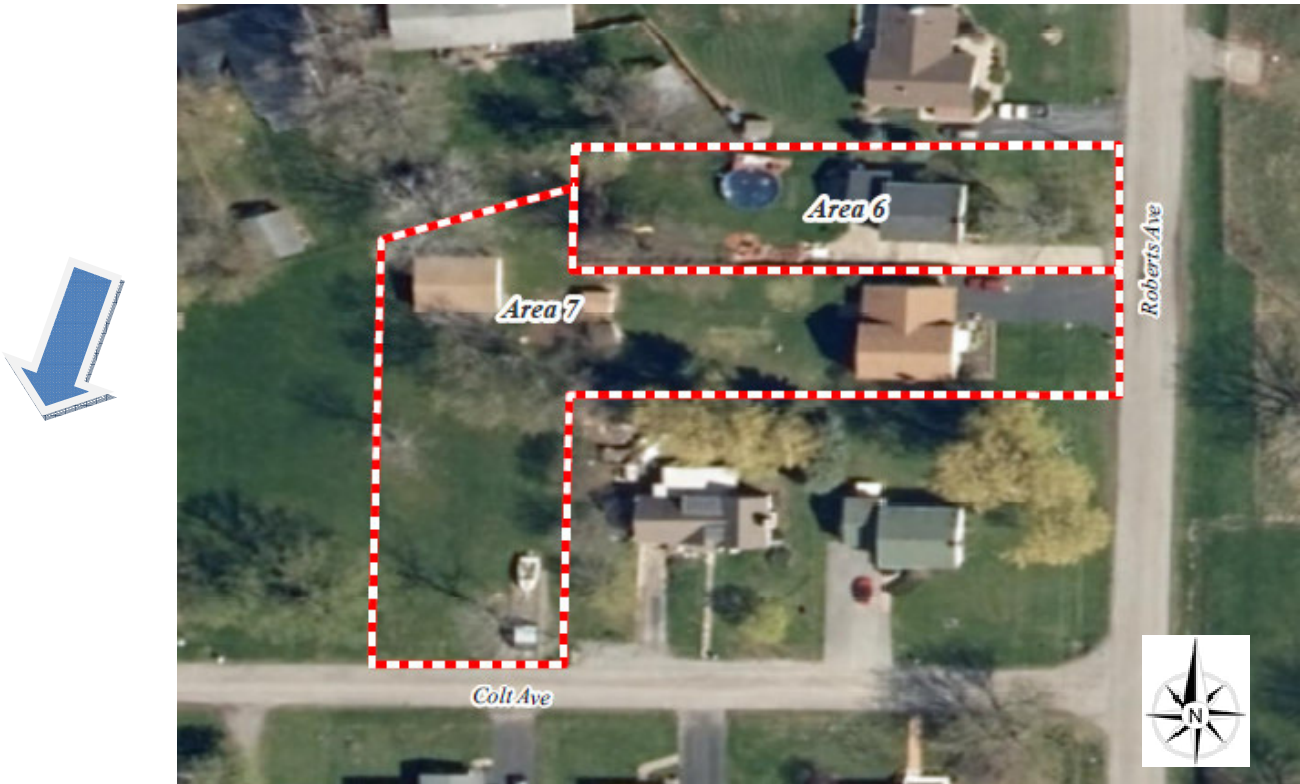
Source: <https://www.wunderground.com/>**Removal Activity Summary:**

The EPA's ERRS contractor, ER, continued removal action activities at the Holy Trinity Cemetery Area 6 & 7 Site (the Site). ERRS continued to excavate soil under the Area 7 and Area 6 driveways. Broken concrete and excavated soil were used to fill super sacks that were then staged in the super sack staging area.

The EPA's START V contractor documented Site activities. START V screened work zones for radiation levels to inform excavation activities. START V screened super sacks and concrete palettes to inform future disposal activities.

Note: SSAL utilized on site are currently 0.100 mg/m³, 15-minute average over background level, with a maximum of 0.150 mg/m³, 15- minute average. As part of on-site safety procedure, if this level is exceeded for a period of 15 minutes, site activities must be suspended, and results will be reported to the EPA On-Scene Coordinator.

Prevailing Wind Direction:



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Air Monitoring Locations:

